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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/764,099	01/23/2004	John Wankmueller	AP35673-070457.1674	8243

21003 7590 12/18/2006
BAKER & BOTTS L.L.P.
30 ROCKEFELLER PLAZA
44TH FLOOR
NEW YORK, NY 10112-4498

EXAMINER

LE, UYEN CHAU N

ART UNIT	PAPER NUMBER
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2876

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	12/18/2006	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/764,099

Applicant(s)

WANKMUELLER, JOHN

Examiner

Uyen-Chau N. Le

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on 23 October 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3, 6-11, 14-19 and 22-25 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3, 6-11, 14-19 and 22-25 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Requesting Continued Examination (RCE)

1. Receipt is acknowledged of the Requesting Continued Examination (RCE) field 10/23/2006.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

3. Claims 1-3, 6-11, 14-19 and 22-25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Fromm (US 6,266,640) in view of Woo (US 20030154139 A1).

Re claims 1-3, 6-11, 14-19 and 22-25: Fromm discloses a method for conducting a secure transaction using voice authentication wherein payment is processed from a payment account comprising: providing a database comprising at least a first voice sample associated with a holder of the payment account (col. 2, line 66 through col. 3, line 7); providing

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payment account information associated with the payment account, the payment account information to be used for conducting the transaction; transmitting an authentication request including the payment account information to an access control server (i.e., voice verification unit 103) (col. 3, lines 8-24); triggering automatically a telephone call to the holder of the payment account; generating a second voice sample by sampling one or more voice characteristics of the holder of the payment account (col. 3, lines 25-32); and using voice authentication technology to compare the first voice sample to the second voice sample to determine whether the transaction is authorized by the holder of the payment account (col. 3, lines 47-52); transmitting an authentication response responsive to the authentication request (col. 3, lines 52-53 and col. 4, lines 34-38); processing payment from the payment account to complete the transaction as a function of the authentication response (col. 4, lines 53+); wherein the payment account information is provided via telephone (col. 4, lines 42+); wherein the payment account information is provided via computer network (col. 3, lines 33-47); wherein the authentication request includes at least a device category data field, an authentication request channel data field, a cardholder phone number data field and a voice channel transfer method data field (col. 3, lines 16-32);

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determining if the holder participates in voice authentication services (col. 3, lines 16-24); prompting the holder for authorization to complete the transaction (col. 3, lines 25-32).

Fromm is silent with respect to payment account information associated with the payment account is provided via telephone and the authentication request and the authentication response are formatted according to the 3-D Secure authentication protocol.

Woo teaches a method for conducting an electronic commerce transaction between a customer and a merchant, wherein payment request may be initiated by the wireless device 230 (which may include cellular telephones and PDAs), via the Internet, WAP, or through in-store kiosks (fig. 2; paragraphs [0025]+).

It would have been obvious to an artisan of ordinary skill in the art at the time the invention was made to incorporate the 3D secure protocol system of Woo into the system as taught by Fromm in order to provide Fromm with a more secure system with the capability of verifying the card holder ownership during an electronic commerce purchase transaction, preventing the credit card from fraudulent used by an unauthorized person in the event of lost/stolen. Furthermore, such modification would provide the customer with the flexibility in selecting a desired method of shopping and/or paying for the purchased items/services

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(i.e., via the wireless device 230, via the Internet, WAP, or through in-store kiosks).

Response to Arguments

4. Applicant's arguments with respect to claims 1-3, 6-11, 14-19 and 22-25 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The patent to KRANZLEY et al (WO 2005001635 A) is cited as of interest and illustrates a similar structure to a system and method for secure telephone and computer transactions using voice authentication.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Uyen-Chau N. Le whose telephone number is 571-272-2397. The examiner can normally be reached on maxi-flex.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G. Lee can be reached on 571-272-2398. The fax phone number for the

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organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Uyen-Chau N. Le
Primary Examiner
Art Unit 2876

December 11, 2006